

Attachment E

**Emission Rate and Removal Assumptions
For Potential (New) Units:
Comparison of v.2.1 and v.2.1.6**

Unit Type	Pollutant	Units	IPM, v2.1	IPM v.2.1.6
Conventional Pulverized Coal	NOx	lb/mmBtu	0.05	0.11
Integrated Gasification Combined Cycle	NOx	lb/mmBtu	0.02	0.02
Combined Cycle	NOx	lb/mmBtu	0.02	0.02
Combustion Turbine	NOx	lb/mmBtu	0.1	0.08
Conventional Pulverized Coal	SO2	% removal	95%	95%
Integrated Gasification Combined Cycle	SO2	% removal	100%	99%

Notes

1. For increased analytical consistency, the emission rate and removal assumptions for IPM v.2.1.6 are the same as those used in AEO 2003.
2. IPM v. 2.1 is also called EPA Base Case 2000.